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PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/824,436
		Filing Date	April 15, 2004
		First Named Inventor	JUNG, Sung Su
		Art Unit	2871
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	8733.1025.00-US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Claim for Priority and Submission of Documents
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input checked="" type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MCKENNA LONG & ALDRIDGE LLP Kurt M. Eaton, Reg. No.: 51,640
Signature	
Date	March 8, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: JUNG, Sung Su, et al.

SERIAL NUMBER: 10/824,436

FILED: April 15, 2004

FOR: SEAL PATTERN STRUCTURE FOR LIQUID CRYSTAL DISPLAY PANEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Applicant(s) wish to disclose the following information.

REFERENCES

- The Applicant(s) wish to make of record the references listed on the attached PTO/ SB/08. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

RELATED CASES

- Attached is a list of applicant's pending applications or issued patents which may be related to the present application. A copy of the patent(s) is attached along with PTO/ SB/08.

CERTIFICATION

The undersigned certifies that

- each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this statement.

PETITION

- Applicant(s) hereby request consideration of the attached information. A check is attached in the amount of the Petition fee required under 37 CFR § 1.17(i)(1).

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Kurt M. Eaton
 Registration No. 51,640
 MCKENNA LONG & ALDRIDGE LLP
 1900 K Street, N.W.
 Washington, D.C. 20006
 Telephone No: (202) 496-7500
 Date: March 8, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION: JUNG, Sung Su, et al.

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PTO/SB/08A (10-01)

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U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	1	of	5	Application Number	10/824,436
				Filing Date	April 15, 2004
				First Named Inventor	Sung Su Jung
				Art Unit	2871
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	8733.1025.00-US

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	2001-0021000-A1	09-13-2001	Egami		
AB	4,094,058-	06-13-1978	Yasutake et al.		
AC	4,691,995-A1	09-08-1987	Yamazaki et al.		
AD	5,875,922-B1	03-02-1999	Chastine et al.		
AE	6,304,311-B1	10-16-2001	Egami et al.		
AF	5,247,377-B1	09-21-1993	Ormeis et al.		
AG	5,511,591-	04-30-1996	Abe		
AH	5,642,214-	06-24-1997	Ishii et al.		
AI	5,742,370-	04-21-1998	Kim et al.		
AJ	6,011,609-	01-04-2000	Kato et al.		
AK	6,016,178-	01-18-2000	Kataoka et al.		
AL	6,055,035-	04-25-2000	von Gutfeld et al.		
AM	6,163,357-	12-19-2000	Nakamura		
AN	6,226,067-B1	05-01-2001	Nishiguchi et al.		
AO	6,304,306-B1	10-16-2001	Shiomi et al.		
AP	6,414,733-B1	07-02-2002	Ishikawa et al.		
AQ	3,978,580-A1	09-07-1976	Leupp et al.		
AR	4,653,864-	03-31-1987	Baron et al.		
AS	4,775,225-A1	10-04-1988	Tsuboyama et al.		
AT	5,263,888-	11-23-1993	Ishihara et al.		
AU	5,379,139-A1	01-03-1995	Sato et al.		
AV	5,406,989-A1	04-18-1995	Abe		
AW	5,499,128-A1	03-12-1996	Hasegawa et al.		
AX	5,507,323-	04-16-1996	Abe		
AY	5,539,545-	07-23-1996	Shimizu et al.		
AZ	5,548,429-	08-20-1996	Tsujita		
AA1	5,680,189-	10-21-1997	Shimizu et al.		
AB1	5,757,451-	05-26-1998	Daisuke Miyazaki et al.		
AC1	5,852,484-	12-22-1998	Kazuo Inoue et al.		
AD1	5,854,664-	12-29-1998	Kazuo Inoue et al.		
AE1	5,861,932-	01-19-1999	Masashi Inata et al.		
AF1	5,952,676-	09-14-1999	Sato et al.		
AG1	5,956,112-	09-21-1999	Fujimori et al.		
AH1	6,001,203-	12-14-1999	Yamada et al.		
AI1	6,016,181-	01-18-2000	Shimada		
AJ1	6,219,126-B1	04-17-2001	von Gutfeld		
AK1	6,236,445-B1	05-22-2001	Foschaar et al.		
AL1	6,337,730-B1	01-08-2002	Ozaki et al.		

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	2	of	5	Application Number	10/824,436
				Filing Date	April 15, 2004
				First Named Inventor	Sung Su Jung
				Art Unit	2871
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	8733.1025.00-US

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
BA	JP-05-154923-		06-22-1993	Fukuo et al.	
BB	KR-2000-035302-A1		06-26-2000	Yoshihiro	
BC	JP-06-235925-		08-23-1994	Katsuya	
BD	JP-06-313870-		11-08-1994	Fukuo et al.	
BE	JP-07-084268-		03-31-1995	Hiroshi et al.	
BF	JP-08-101395-		04-16-1996	Satoru et al.	
BG	JP-09-061829-		03-07-1997	Satoru et al.	
BH	JP-10-177178-		06-30-1998	Shinichi et al.	
BI	JP-10-333157-		12-18-1998	Takayuki et al.	
BJ	JP-10-333159-		12-18-1998	Takayuki et al.	
BK	JP-11-133438-		05-21-1999	Shinichi et al.	
BL	JP-11-142864-		05-28-1999	Takashi et al.	
BM	JP-11-248930-		09-17-1999	Satoru et al.	
BN	JP-11-326922-		11-26-1999	Yuji	
BO	JP-2000-002879-		01-07-2000	Masaki	
BP	JP-2000-056311-		02-25-2000	Satoru et al.	
BQ	JP-2000-066165-		03-03-2000	Koji et al.	
BR	JP-2000-137235-		05-16-2000	Norihiro et al.	
BS	JP-2000-147528-		05-24-2000	Nobutaka et al.	
BT	JP-2000-193988-		07-14-2000	Taijin et al.	
BU	JP-2000-241824-		09-08-2000	Masanori et al.	
BV	JP-2000-284295-		10-13-2000	Satoshi et al.	
BW	JP-2000-292799-		10-20-2000	Yoshiteru et al.	
BX	JP-2000-310759-		11-07-2000	Norihiro	
BY	JP-2000-310784-		11-07-2000	Kazuo et al.	
BZ	JP-2000-338501-		12-08-2000	Hideaki	
BA1	JP-2001-005401-		01-12-2001	Kiyoshi et al.	
BB1	JP-2001-005405-		01-12-2001	Satoshi et al.	
BC1	JP-2001-013506-		01-19-2001	Seiji et al.	
BD1	JP-2001-051284-		02-23-2001	Norihiro	
BE1	JP-2001-033793-		02-09-2001	Shinichiro et al.	
BF1	JP-2001-042341-		02-16-2001	Masayuki et al.	
BG1	JP-2001-066615-		03-16-2001	Katsuki et al.	
BH1	JP-2001-091727-		04-06-2001	Koji et al.	
BI1	JP-2001-117109-		04-27-2001	Hideki et al.	
BJ1	JP-2001-133745-		05-18-2001	Satoshi et al.	
BK1	JP-2001-133799-		05-18-2001	Satoshi	
BL1	JP-2001-166272-		06-22-2001	Kiyoshi et al.	
BM1	JP-2001-166310-		06-22-2001	Takashi et al.	
BN1	JP-2001-183683-		07-06-2001	Akinori et al.	
BO1	JP-2001-209052-		08-03-2001	Hideaki	
BP1	JP-2001-201750-		10-04-2001	Kazuyuki et al.	
BQ1	JP-2001-209060-		08-03-2001	Yoshiro et al.	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	3	of	5	Application Number	10/824,436
				Filing Date	April 15, 2004
				First Named Inventor	Sung Su Jung
				Art Unit	2871
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	
				8733.1025.00-US	

BR1	JP-2001-215459-	09-13-2001	Norihiko		
BS1	JP-2001-222017-	08-17-2001	Kunihiro et al.		
BT1	JP-2001-235758-	08-31-2001	Katsuki		
BU1	JP-2001-272640-	10-05-2001	Kuniaki		
BV1	JP-2001-281675-	10-10-2001	Yutaka et al.		
BW1	JP-2001-281678-	10-04-2001	Hiroyuki et al.		
BX1	JP-2001-282126-	10-12-2001	Masayuki et al.		
BY1	JP-2001-305563-	10-31-2001	Akira et al.		
BZ1	JP-2001-330837-	11-30-2001	Kazufumi		
BA2	EP-1 003 066 A1-A1	05-24-2000	Egami et al.		
BB2	JP-2001-356353-	12-26-2001	Satoshi et al.		
BC2	JP-51-065656-	06-07-1976	Yoichi		
BD2	JP-59-057221-	04-02-1984	Yoshio et al.		
BE2	JP-59-195222-	11-06-1984	Osamu		
BF2	JP-60-111221-	06-17-1985	Masanori et al.		
BG2	JP-57-038414-A1	03-03-1982	Naoaki et al.		
BH2	JP-57-088428-A1	06-02-1982	Tsutomu		
BI2	JP-58-027126-A1	02-17-1983	Takao		
BJ2	JP-60-164723-A1	08-27-1985	Tooru		
BK2	JP-60-217343-A1	10-30-1985	Kiyohiro		
BL2	JP-61-007822-A1	01-14-1986	Shinjirou		
BM2	JP-61-055625-A1	03-20-1986	Norio et al.		
BN2	JP-62-089025-A1	04-23-1987	Shinji et al.		
BO2	JP-62-090622-A1	04-25-1987	Akihiro et al.		
BP2	JP-62-205319-A1	09-09-1987	Akira et al.		
BQ2	JP-63-109413-A1	05-14-1988	Yoshiro		
BR2	JP-63-110425-A1	05-14-1988	Motoi		
BS2	JP-63-128315-A1	05-31-1988	Toshiyasu		
BT2	JP-63-311233-A1	12-20-1988	Yoko et al.		
BU2	JP-05-127179-A1	05-25-1993	Hiroshi		
BV2	JP-05-265011-A1	10-15-1993	Katsuki		
BW2	JP-05-281557-A1	10-29-1993	Hisao et al.		
BX2	JP-05-281562-A1	10-29-1993	Satoshi et al.		
BY2	JP-06-051256-A1	02-25-1994	Koji et al.		
BZ2	JP-06-148657-A1	05-27-1994	Yoshinori et al.		
BA3	JP-06-160871-	06-07-1994	Yoshinori et al.		
BB3	JP-06-265915-A1	09-22-1994	Hirotada et al.		
BC3	JP-07-128674-A1	05-19-1995	Yoshiyuki et al.		
BD3	JP-07-181507-A1	07-21-1995	Teruhiko		
BE3	JP-08-095066-A1	04-12-1996	Kazuhiro et al.		
BF3	JP-08-106101-A1	04-23-1996	Yoshiro et al.		
BG3	JP-08-171094-A1	07-02-1996	Shinji et al.		
BH3	JP-08-190099-A1	07-23-1996	Yoshiro et al.		
BI3	JP-08-240807-A1	09-17-1996	Yoshiro et al.		
BJ3	JP-09-005762-A1	01-10-1997	Hiroyuki		
BK3	JP-09-026578-A1	01-28-1997	Kunihiro et al.		
BL3	JP-09-073075-A1	03-18-1997	Junji et al.		

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	4	of	5	Application Number	10/824,436
				Filing Date	April 15, 2004
				First Named Inventor	Sung Su Jung
				Art Unit	2871
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	8733.1025.00-US

BM3	JP-09-073096-A1	03-18-1997	Hideki et al.		
BN3	JP-09-127528-A1	05-16-1997	Kunihiro et al.		
BO3	JP-09-230357-A1	09-05-1997	Teruhiko		
BP3	JP-09-281511-A1	10-31-1997	Kunihiro et al.		
BQ3	JP-09-311340-A1	12-02-1997	Satoshi		
BR3	JP-10-123537-A1	05-15-1998	Norihiro et al.		
BS3	JP-10-123538-A1	05-15-1998	Hideki et al.		
BT3	JP-10-142616-A1	05-29-1998	Hideyuki et al.		
BU3	JP-10-221700-A1	08-21-1998	Kunihiro et al.		
BV3	JP-10-282512-A1	10-23-1998	Hideyuki		
BW3	JP-11-014953-A1	01-22-1999	Takahiro		
BX3	JP-11-038424-A1	02-12-1999	Kunihiro et al.		
BY3	JP-11-064811-A1	03-05-1999	Naoto		
BZ3	JP-11-109388-A1	04-23-1999	Yuzo et al.		
BA4	JP-11-174477-A1	07-02-1999	Katsuki et al.		
BB4	JP-11-212045-A1	08-06-1999	Shirou		
BC4	JP-11-344714-A1	12-14-1999	Masaaki et al.		
BD4	JP-2000-029035-	01-28-2000	Naoya et al.		
BE4	JP-2001-117105-	04-27-2001	Takeshi		
BF4	JP-2001-133794-	05-18-2001	Kazuyuki		
BG4	JP-2001-142074-	05-25-2001	Makiko et al.		
BH4	JP-2001-147437-	05-29-2001	Makoto et al.		
BI4	JP-2001-154211-	06-08-2001	Yuichiro et al.		
BJ4	JP-2001-255542-	09-21-2001	Yuichi		
BK4	JP-2001-264782-	09-26-2001	Nobumasa et al.		
BL4	JP-2001-330840-A1	11-30-2001	Hisaaki et al.		
BM4	JP-2001-356354-A1	12-26-2001	Hiroyuki et al.		
BN4	JP-2002-014360-A1	01-18-2002	Norihiro et al.		
BO4	JP-2002-023176-A1	01-23-2002	Koji		
BP4	JP-2002-049045-A1	02-15-2002	Takeshi		
BQ4	JP-2002-082340-A1	03-22-2002	Sadaichi et al.		
BR4	JP-2002-090759-A1	03-27-2002	Koji		
BS4	JP-2002-090760-A1	03-27-2002	Norihiro		
BT4	JP-2002-107740-A1	04-10-2002	Mitsuaki		
BU4	JP-2002-122872-A1	04-26-2002	Tetsuo et al.		
BV4	JP-2002-122873-A1	04-26-2002	Yasuo		
BW4	JP-2002-139734-	05-17-2002	Hiroyuki et al.		
BX4	JP-2002-202512-A1	07-19-2002	Akimasa		
BY4	JP-2002-202514-A1	07-19-2002	Satoshi et al.		
BZ4	JP-2002-214626-A1	07-31-2002	Shinichi		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered	
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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/824,436
				Filing Date	April 15, 2004
				First Named Inventor	Sung Su Jung
				Art Unit	2871
				Examiner Name	Not Yet Assigned
Sheet	5	of	5	Attorney Docket Number	8733.1025.00-US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

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